

ABSTRACT OF THE DISCLOSURE

[0047] A method is disclosed that allows the comparison of neural response measures made at one pulse duration to programs using pulse durations of arbitrary duration. The method converts both the neural response stimulation levels (i.e., the pulse amplitudes and pulse widths of the applied electrical stimuli at which a given neural response measure is obtained) and the program stimulation levels (i.e., the pulse amplitudes and pulse widths of the electrical stimuli provided by the operating program of the cochlear implant system) into units of charge/phase, or charge delivered per unit time.